Title: PREDICTIVE FAILURE SCHEME FOR INDUSTRIAL THIN FILMS PROCESSING POWER DELIVERY SYSTEM
Inventor: Kevin P. Nasman et al.
Atty. Ref. No.: 3197-000012

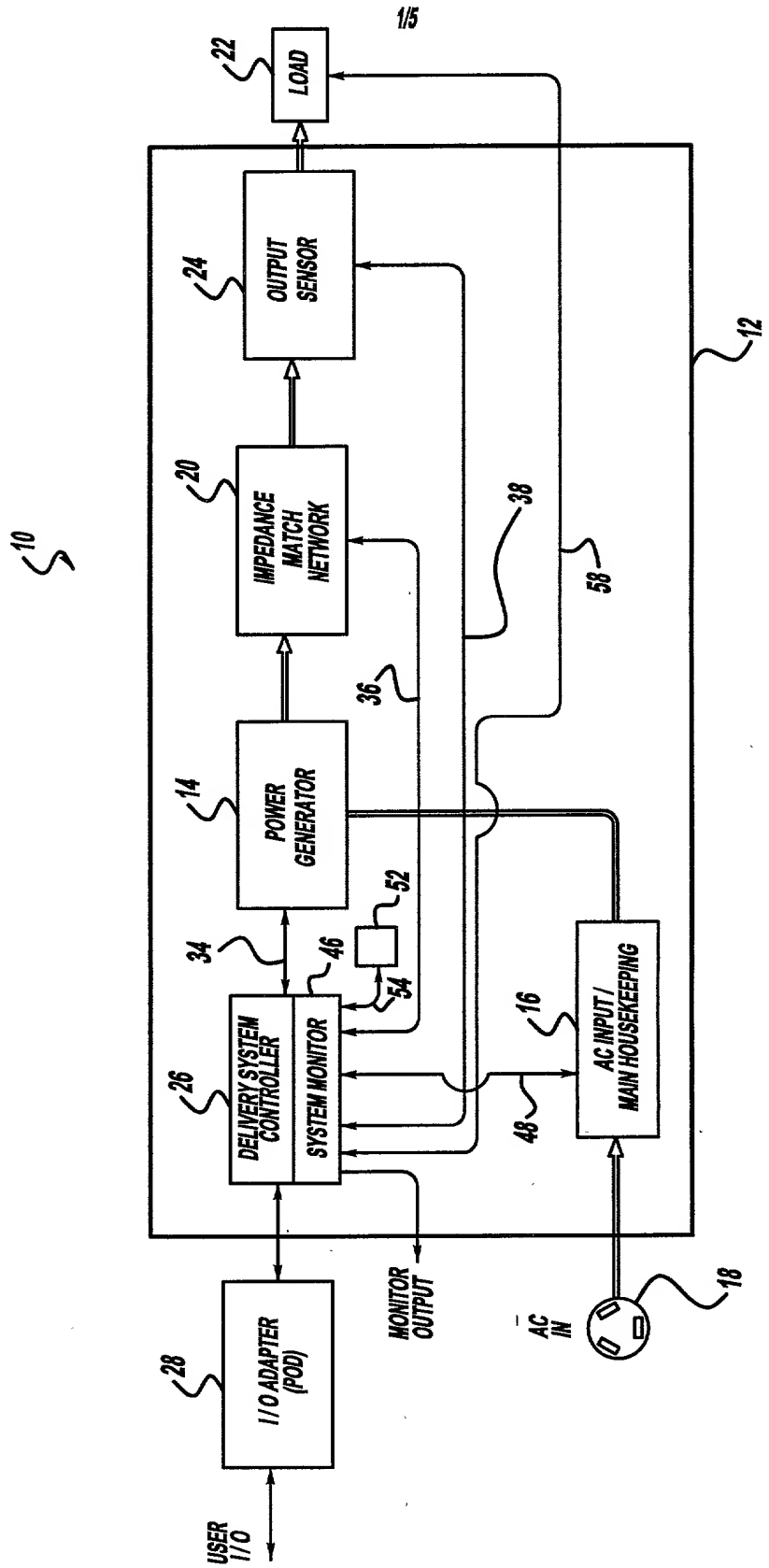

Figure - 1

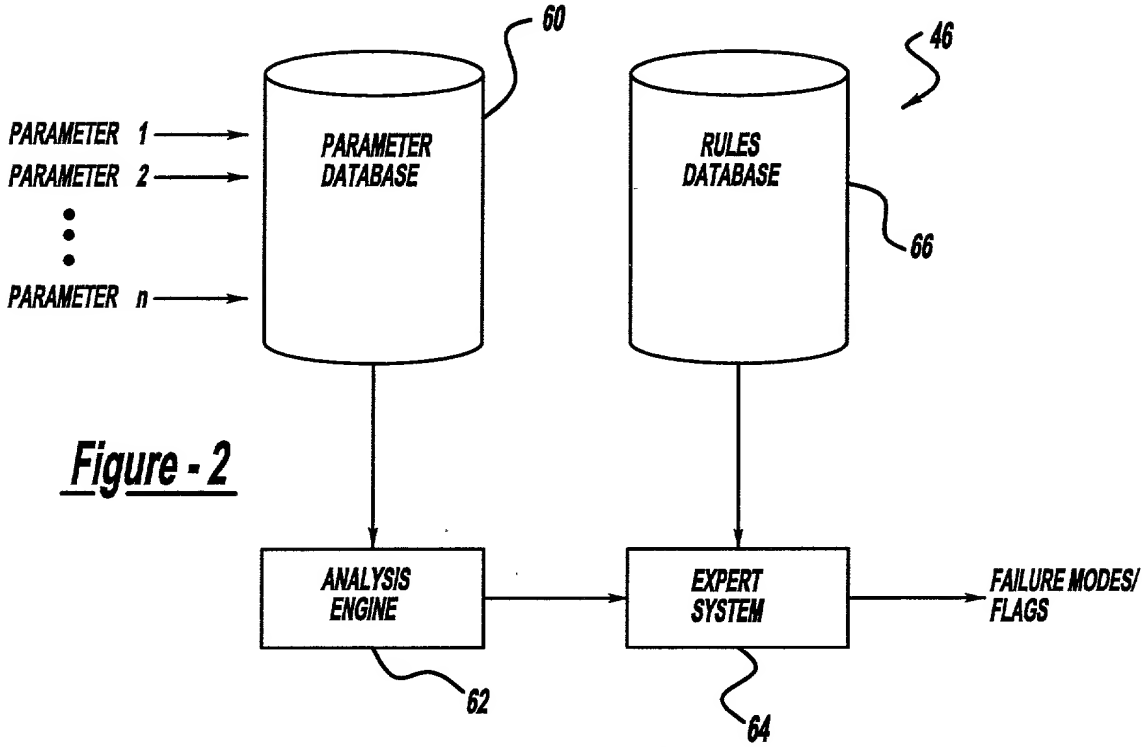

Figure - 2

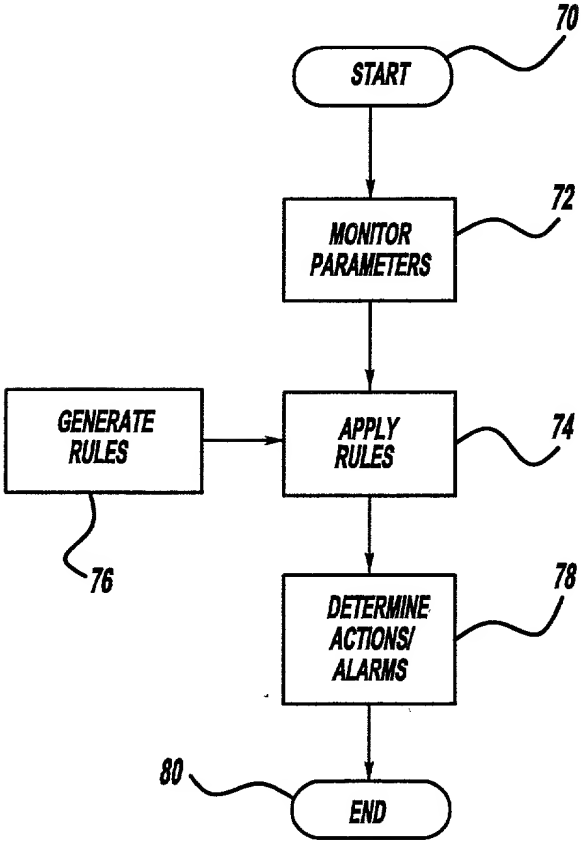

Figure - 3

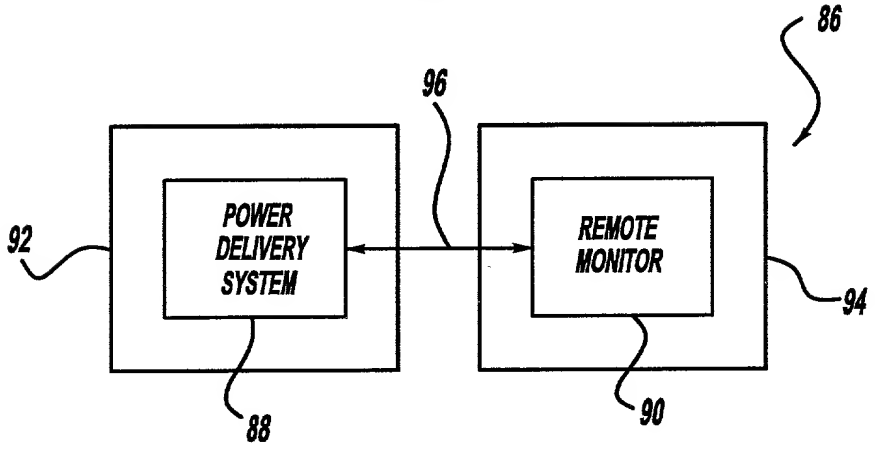

Figure - 4

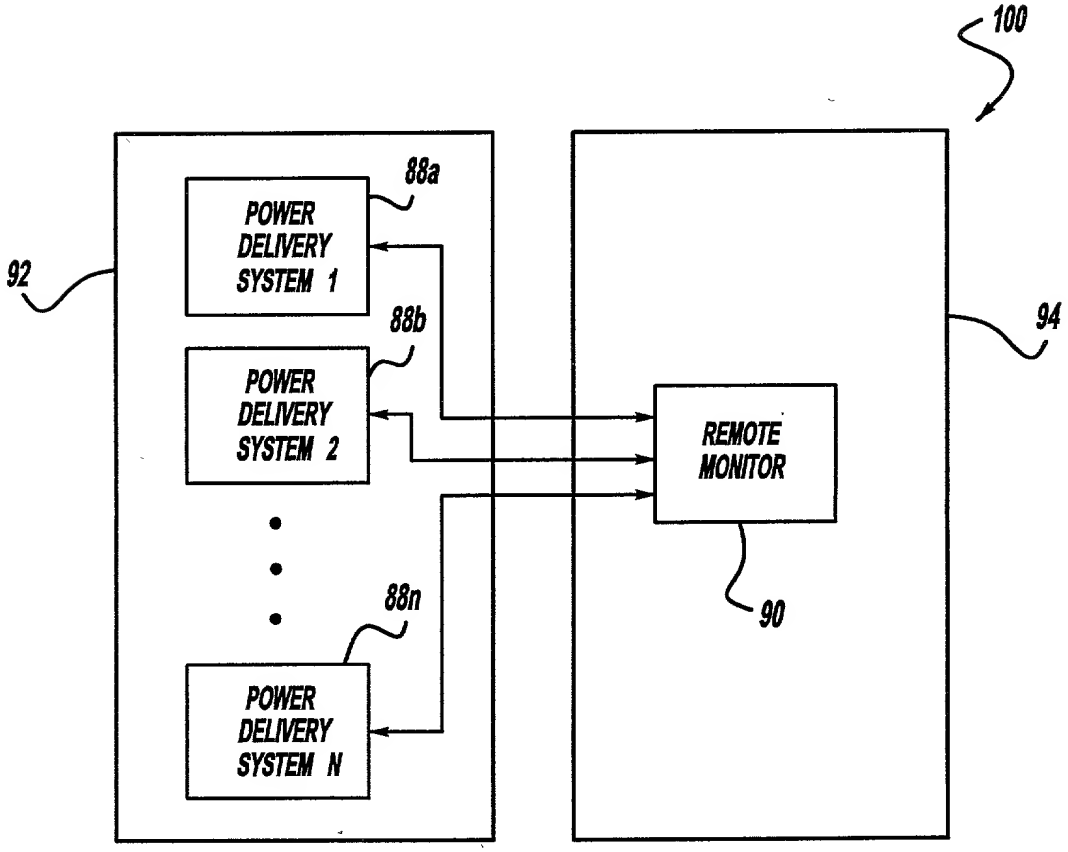

Figure - 5

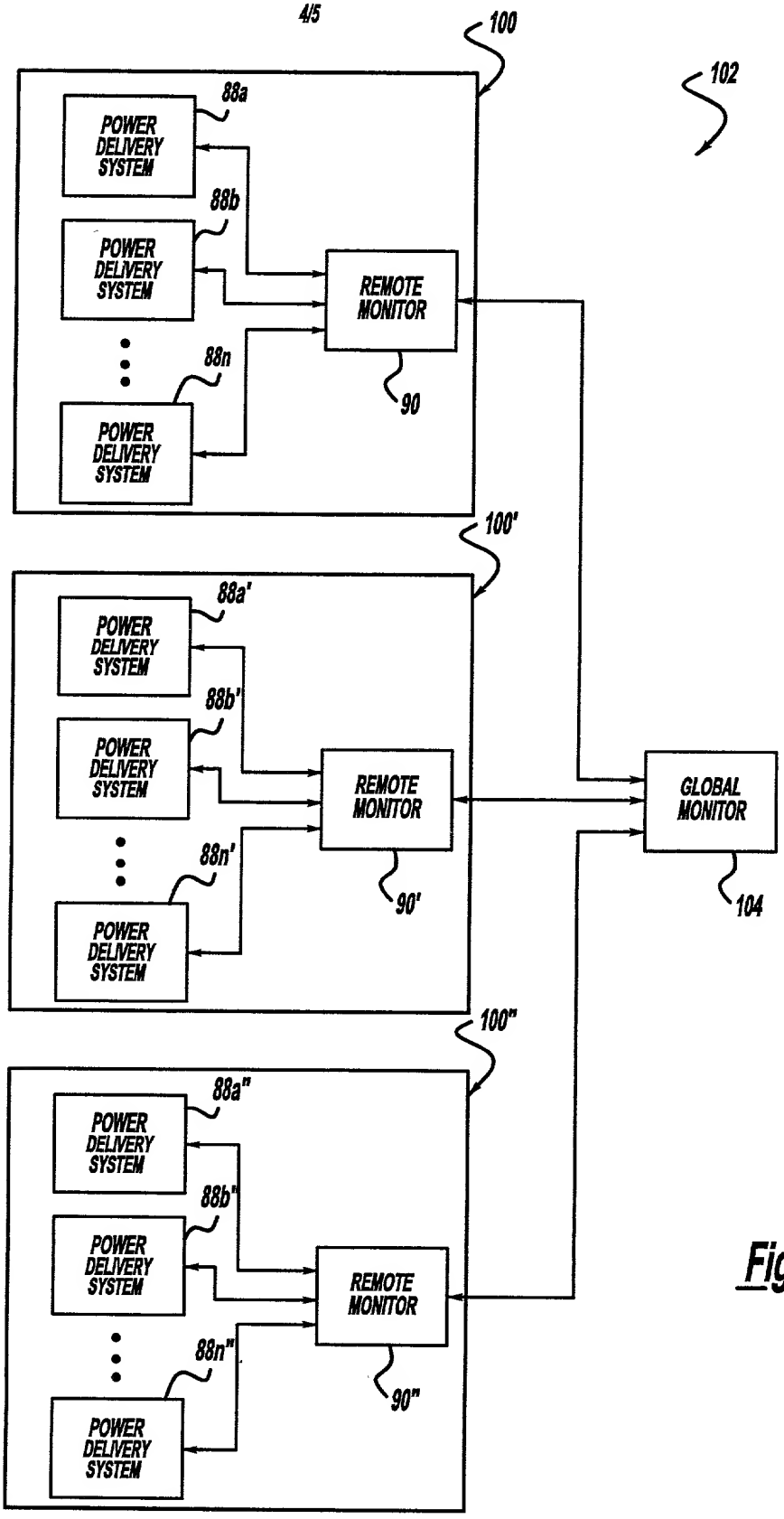
100
102
88a
POWER DELIVERY SYSTEM
88b
POWER DELIVERY SYSTEM
REMOTE MONITOR
88n
90
POWER DELIVERY SYSTEM
100'
88a'
POWER DELIVERY SYSTEM
88b'
POWER DELIVERY SYSTEM
REMOTE MONITOR
GLOBAL MONITOR
88n'
90'
104
POWER DELIVERY SYSTEM
100"
88a"
POWER DELIVERY SYSTEM
88b"
POWER DELIVERY SYSTEM
REMOTE MONITOR
88n"
90"
POWER DELIVERY SYSTEM

Figure - 6

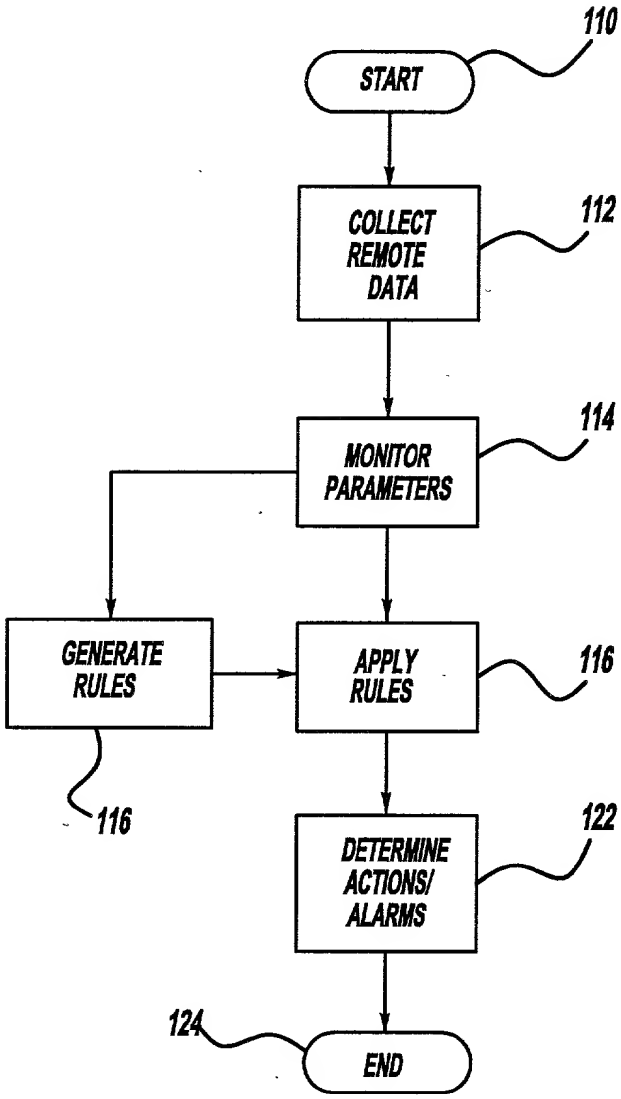
110
START
COLLECT REMOTE DATA
112
MONITOR PARAMETERS
114
GENERATE RULES
APPLY RULES
116
116
DETERMINE ACTIONS/ ALARMS
122
124
END

Figure - 7